

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility () Design

() original patent application,

() continuation-in-part application

INVENTOR(S): **John Grebenkemper et al.**

TITLE: **MULTI-LAYER PRINTED CIRCUIT BOARDS**

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed () unsigned or partially signed

☒ 5 sheets of drawings (one set) () Associate Power of Attorney

() Form PTO-1449 (☒) Information Disclosure Statement and Form PTO-1449

() Priority document(s) ☒ (Other) Application Data Sheet (fee \$)
Recordation Form Cover Sheet and Assignment

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	23 — 20	3	X \$18	\$ 54
INDEPENDENT CLAIMS	3 — 3	0	X \$86	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$ 0
BASIC FEE: Design (\$340.00); Utility (\$770.00)				\$ 770
TOTAL FILING FEE				\$ 824
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 824

Charge \$ 824 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. ER616766365US

Date of Deposit April 9, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Joy C. Ngo

Typed Name: Joy C. Ngo

Respectfully submitted,

John Grebenkemper et al.

By Mary Jo Bertani

Mary Jo Bertani

Attorney/Agent for Applicant(s)

Reg. No. 42,321

Date: April 9, 2004

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